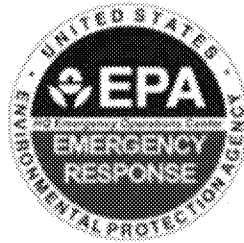


**From:** Eoc, Epahq [Eoc.Epahq@epa.gov]  
**Sent:** 4/12/2019 1:54:40 PM  
**Subject:** EOC Spot Report: Region 4, Gasoline Discharge, Nashville, TN (NRC #1242284), Update #2

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## **EOC Spot Report: Region 4, Gasoline Discharge, Nashville, TN (NRC #1242284), Update #2**

**Report as of April 12, 2019 1000 EDT**

**Overview:** An estimated 750 barrels of gasoline was discharged when a contractor struck a 12-inch steel transmission pipeline while digging at the Nashville International Airport. There were no injuries, evacuations, or roadway closures reported. Colonial Pipeline's contractor and the airport contractor placed multiple fixed boom locations in McCrory Creek and, during night operations. No product has been observed in the waterway. An exclusion zone was established until air monitoring could be conducted to ensure the safety of the workers and public.

**State, Local, and Other Federal Agency Action:** The local police and fire departments are on-scene. The airport authority reported the incident to the NRC.

**EPA Actions:** Two EPA R4 OSCs responded and joined TDEC and Colonial Pipeline in Unified Command to establish incident objectives and ensure safety. April 10 overnight actions included: continued air monitoring; application of vapor suppressing foam at the spill area; and initiation of soil excavation. On April 11, both EPA and Colonial deployed AreaRaes (a fixed station air monitoring device) downwind of the spill site and conducted roving air monitoring for VOCs and benzene. Elevated readings forced pipeline responders to upgrade respiratory protection after engineer controls failed. Other activity accomplished included the completion of a lined soil stockpile area; inspection and maintenance of the creek boom; construction of underflow dams; installation of exploratory trenches; removal of the drill rig; exposing the damaged pipeline; and excavation of impacted soils surrounding the pipeline breach area. No fuel was observed in the trenches, and no fuel has been observed in the creek.

Response efforts to remove gasoline-saturated soil have been successful in reducing gasoline vapors from the impact area on Airport property. Continued air monitoring of local communities demonstrates no vapor impact off-site. The pipeline is temporarily repaired and in service. However, gasoline has been discovered flowing from subsurface into McCrory Creek, the water body immediately downgradient of the impact area. Response crews immediately reinforced defensive containment boom and began oil recovery efforts from McCrory Creek. As a precaution, Unified Command notified downstream water intake users of potential for harm as rains move into this area.

**Media Interest:** Medium, Local

<https://www.newschannel5.com/news/colonial-pipeline-fuel-lines-are-repaired-operational-following-recent-leak-near-bna>

<https://www.tennessean.com/story/news/2019/04/11/nashville-international-airport-gas-spill-colonial-pipeline-mccrory-creek/3440672002/>

**The HQ EOC will continue to monitor and provide updates as needed.**

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